



APR 12 2002  
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER 10/046,433	FILING/RECEIPT DATE 01/16/2002	FIRST NAMED APPLICANT Jian Ni	ATTORNEY DOCKET NUMBER PF511P1
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22195  
HUMAN GENOME SCIENCES INC  
9410 KEY WEST AVENUE  
ROCKVILLE, MD 20850

CONFIRMATION NO. 3443  
FORMALITIES LETTER  
Barcode  
\*OC00000007489228\*

Date Mailed: 02/15/2002

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**  
FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*[Signature]*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/15/2002 SFELEXE1 00000031 083425 10046433  
01 FC:105 130.00 CH



Docket No.: PF511P1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ni et al.

Application No.: 10/046,433

Filed: January 16, 2002

For: HUMAN TUMOR NECROSIS FACTOR  
RECEPTORS TR13 AND TR14

Group Art Unit: 1642

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

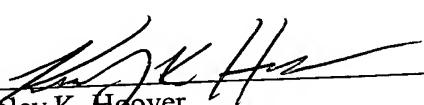
Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted (Confirmation No. 3443) mailed February 15, 2002, Applicants respectfully submit herewith: (1) a Declaration and Power of Attorney; (2) Supplemental Application Data Sheet, (3) Fee Transmittal; and (4) Copy of aforementioned Notice.

Please charge our Deposit Account No. 08-3425 in the amount of \$130.00 covering the fee set forth in 37 CFR 1.16(e). The Commissioner is hereby authorized to charge any deficiency in the fees filed or credit any overpayment to our Deposit Account No. 08-3425.

Dated: April 12, 2002

Respectfully submitted,

By   
Kenley K. Hoover  
Registration No.: 40,302  
**HUMAN GENOME SCIENCES, INC.**  
9410 Key West Avenue  
Rockville, Maryland 20850  
(301) 610-5771  
Attorneys for Applicant

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (11-01)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 170.00)

**Complete if Known**

Application Number	10/046,433
Filing Date	January 16, 2002
First Named Inventor	Jian Ni
Examiner Name	Not Yet Assigned
Group Art Unit	1642
Attorney Docket No.	PF511P1

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	
Independent Claims	-3** =	
Multiple Dependent		

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

\*\* or number previously paid, if greater; For Reissues, see above

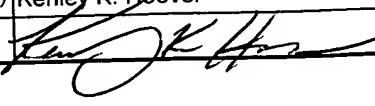
**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
105	130	205 65 Surcharge – late filing fee or oath	130.00
127	50	227 25 Surcharge – late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive – unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR 1.129(h))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 170.00)

Complete (if applicable)

SUBMITTED BY			
Name (Print/Type)	Kenley K. Hoover	Registration No. (Attorney/Agent)	40,302
Signature		Telephone	(301) 610-5771
		Date	April 12, 2002